PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	ON	See Form PCT/IPEA/416
лн- 1РСТ	International filing date (da)	(month/year)	Priority date (day/month/year)
International application No.	1		15 April 2003 (15.04.2003)
PCT/US04/11484 International Patent Classification (IPC)	or national classification and l	PC	13 April 2003 (13.04.2003)
			3; 99/452, 453, 456, 467, 468; 62/71, 346,
IPC(7): B67D 5/62 and US CI.: 222/146 354	5.0, 144.5, 145.1, 145.2, 140.		7, 33,132, 133, 134, 137, 138, 138, 138, 138, 138, 138, 138, 138
Applicant			
HARRA, JOHN			
Examining Authority under	er Article 35 and transmitte	ed to the applicant a	
2. This REPORT consists of	f a total of $\frac{9}{2}$ sheets, inclu	ding this cover she	et.
3. This report is also accomp	panied by ANNEXES, com	prising:	
a. (sent to the application	ant and to the International	! Bureau) a total of	sheets, as follows:
of this repo	rt and/or sheets containing ection 607 of the Administration	g rectifications au rative Instructions)	have been amended and are the basis thorized by this Authority (see Rule.
amendment indicated in	that goes beyond the ditem 4 of Box No. I and the	isclosure in the i le Supplemental Bo	his Authority considers contain an nternational application as filed, as ox.
b. (sent to	the International Bureau	only) a total of (i	ndicate type and number of electronic
operior(c))			
as indicated in Administrative I	the Supplemental Box R	r tables related the Relating to Sequer	reto, in computer readable form only, ace Listing (see Section 802 of the
4. This report contains indic	cations relating to the follo	wing items:	
K7	Basis of the report		
Box No. II	Priority		
	Non-establishment of opinion policitions applicability	on with regard to n	ovelty, inventive step and industrial
	Lack of unity of invention		
Box No. V	Reasoned statement under industrial applicability; cita	Article 35(2) wit tions and explanati	h regard to novelty, inventive step or one supporting such statement
	Certain documents cited		
Box No. VII	Certain defects in the interr	national application	L
Box No. VIII	Certain observations on the		
Date of submission of the demand		Date of completion	on of this report
12 November 2004 (12 11 2004)		12 May 2005 (12.0	5.2005)
12 November 2004 (12.11.2004) Name and mailing address of the IPEA	V US	Authorized officer	
Mail Stop PCT, Atm: IPEA/US			I de la companya de l
Commissioner for Patents P.O. Box 1450		Frederick C. Nico	plas diane fruit
Alexandria, Virginia 22313-145	0	Telephone No. (70	•

Form PCT/IPEA/409 (cover sheet)(January 2004)

TATACATE A TACATECINA	DDEL BATNADY	DEPORT ON	PATENTABILITY
IN EKNATIUNAL	PRELIMINARY	REPURI ON	LWING ATOMICS A

International application No.	
DCT/I ISOA/11484	

Box	No.	I	Basis of the report
1. V	led,	unle	rd to the language, this report is based on the international application in the language in which it was ss otherwise indicated under this item.
_ [This which	report is based on translations from the original language into the following language, this the language of a translation furnished for the purposes of:
-			international search (under Rules 12.3 and 23.1(b))
		$\overline{\sqcap}$	publication of the international application (under Rule 12.4)
			international recliminary examination (under Rules 55.2 and/or 55.3)
fi	urnis	hed t	ard to the elements of the international application, this report is based on (replacement sheets which have been to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" annexed to this report):
	\boxtimes	the i	international application as originally filed/furnished
	\boxtimes		description:
			es 1-26 as originally filed/furnished received by this Authority on
			es* NONE received by this Authority on
1	K 71		
	\bowtie		claims: es 27 and 28 as originally filed/furnished
			es* NONE as amended (together with any statement) under Article 19
			es* NONE received by this Authority on
			es* NONE received by this Authority on
	X	tho	drawings:
	\square		es 1-18 as originally filed/furnished
			es* NONE received by this Authority on
ł			es* NONE received by this Authority on
		a se	equence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3.		The	e amendments have resulted in the cancellation of:
			the description, pages
1		F	the claims, Nos
1		F	the drawings, sheets/figs
1		늗	the sequence listing (specify):
ļ		<u> </u>	
1		L	any table(s) related to the sequence listing (specify):
4.		Thi sin	is report has been established as if (some of) the amendments annexed to this report and listed below had not been made, bee they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
		Г	the description, pages
		F	the claims, Nos
		H	the drawings, sheets/figs
1		누	the sequence listing (specify):
		닏	
		L	any table(s) related to the sequence listing (specify):
* /	If ite	m 4	applies, some or all of those sheets may be marked "superseded."
For	n PC	T/IP	EA/409 (Box No. I) (January 2004)

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US04/11484

Statement			
Novelty (N)	Claims	1-11	YE
		NONE	N
Inventive Step (IS)	Claims		YE
	Claims	NONE	No
Industrial Applicability (IA)	- Claims	1-11	YE
, , ,		NONE	N
tims 1-11 meet the criteria set out in PCT Articleduct manufacturing, storage and dispensing mand product.	e 33(2)-(3), bec chine having a c	ause the prior art does not teach or fai closed loop circulation system connecte	rly suggest a soft serve fo ed to the source of soft ser
NEW CITATIONS			